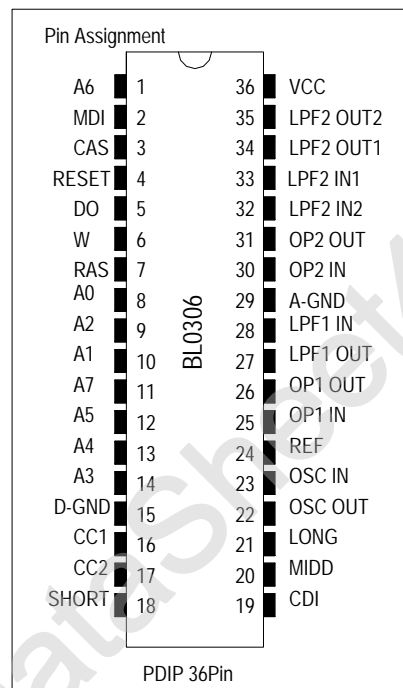


Description

The BL0306 is a digital ECHO IC fabricated with silicon gate CMOS technology . The BL0306 converts an input analog signal to a digital signal and writes it into a memory IC,After a delay it reads out the digital signal from the memory IC and then converts to an analog signal again.

Lower noise and distortion delay signal is obtained by BL0306 than by BBD. An A-D, D-A converter block formed of ADM (Adaptive Delta Modulation) circuit can produce a low-cost delay system.(compatible with M50915P)



Features

- Low noise(-90dBV typ.)
- Low distortion(0.5% typ.)
- 3 mode delay time (100,150,200ms)
- Includes auto mute circuit to protect sound from digital noise caused by delay time mode change or power on.

Application

Karaoke, Radio cassette tape recorder, Videodisc player.

